



Exelon Generation Company, LLC

Braidwood Station
35100 South Route 53, Suite 84
Braceville, IL 60407-9619

www.exeloncorp.com

October 21, 2020
BW200082

10 CFR 72.212

ATTN: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456, STN 50-457, and 72-73

Subject: Registration of Use of Casks to Store Spent Fuel

In accordance with 10 CFR 72.212, "Conditions of general license issued under §72.210," paragraph (b)(2), Exelon Generation Company, LLC (EGC) is registering, with the NRC, the use of two casks under the general license to store spent fuel at Braidwood Station. The initial use of these casks to store spent fuel occurred on September 22, 2020 and October 2, 2020. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by October 22, 2020.

The following information is provided in accordance with 10 CFR 72.212(b)(2).

Licensee Name	Exelon Generation Company, LLC
Licensee Address	Braidwood Station 35100 S. Route 53, Suite 84 Braceville, IL 60407-9619
Reactor License Number	NPF-72 and NPF-77
Reactor Docket Number	50-456 and 50-457
Independent Spent Fuel Storage Installation Docket Number	72-73

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Contact Person and Title	Kevin Lueshen Regulatory Assurance Manager
Cask Certificate Number Cask Model Number	1014, Amendment 9, Revision 1 HI-STORM 100S, Version B
Service Date Cask Identification Number	September 22, 2020 Multi-Purpose Canister Type 32, Serial No. 530 HI-STORM 100S Serial No. 1167
Service Date Cask Identification Number	October 2, 2020 Multi-Purpose Canister Type 32, Serial No. 531 HI-STORM 100S Serial No. 1168

Should you have any questions, please contact Mr. Kevin Lueshen, Regulatory Assurance Manager, at (815) 417-2800.

Respectfully,



John Keenan
Site Vice President
Braidwood Station

cc: NRC Regional Administrator – Region III